### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2015

### **Plumas County**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	09/29/2015 09/29/2015	Bob Duffey

LM Start		Rating **	Α	Issue No.		1		
LM End		Issue Type +	Ma	Location *		N/A		
	Earthen Levee		Earthen Levee		GPS La	atituc	de/Longitude	
Category				Start		End		
14		Operations & Maintenance Manuals			0		0	
Item	Manuals				0		0	
DWR ID	DWR_NA0	015_01_s _ 201	3_1	'				
		Action/	Comme	nts				
Inspector (	Comments	: The LMA ha	s O&M r	manuals.				

No Photos

Rating \*\* Issue No. LM Start 2 Issue Type + LM End Ma Location \* N/A Earthen Levee GPS Latitude/Longitude Category End Start **Emergency Supplies &** Item Equipment DWR ID DWR\_NA0015\_01\_s \_ 2013\_2 Action/Comments Inspector Comments: The LMA has flood fight supplies and equipment.

No Photos

Rating \*\* Issue No. LM Start Issue Type + Location \* N/A Ma LM End Earthen Levee GPS Latitude/Longitude Category Flood Preparedness & Training Item

No Photos

Action/Comments

DWR\_NA0015\_01\_s \_ 2013\_3

Inspector Comments: The LMA has completed flood flight training in the past.

\* Location LS : Land Side N/A : Not Applicable CR : Crown

DWR ID

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2015

# **Plumas County**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	09/29/2015 09/29/2015	Bob Duffey

LM Start	0.00	Rating **	М	Issue No.		11		
LM End	1.89	Issue Type +	Ма	Location *		LS		
Catagony	Earthen Levee					GPS Latitude/Longitude		
Calegory			Start		End			
Item	Vegetatio	n	40.27316	88°	40.297283	٥		
Item				-121.24478	33 °	-121.257025	٥	
DWR ID	DWR_NA0	015_01_f _ 201	5_11			·		

#### Action/Comments

Remove the wild growth other than native grasses from the levee

Inspector Comments: Remove the small pine trees and other vegetation from the levee slope.

# Photo 1 of 1: FA\_2015\_NA0015\_337\_11\_20151012\_00010.jpg



Remove the small pine trees and other vegetation from the levee slope.

LM Start	0.00	Rating **	М	Issue No.		12	
LM End	1.89	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee	GPS Latitude/Longitude				
Calegory			Start		End		
Item	Vegetatio	Vegetation				40.297283 °	
iteiii				-121.24478	83 °	-121.257025 °	
DWR ID	DWR_NA0	015_01_f _ 201	5_12				

#### Action/Comments

Remove the wild growth other than native grasses from the levee

Inspector Comments: Remove all small pine trees and other vegetation from the levee slope.

### Photo 1 of 1: FA\_2015\_NA0015\_337\_12\_20151012\_00009.jpg



View of the small pine trees and other vegetation on the slope.

0.55	Rating **	M	Issue No.		9
0.55	Issue Type +	Ма	Location *		WS
arthen Le		GPS Latitude/Longitude			
			Start		End
Slope Stal	bility		40.27979	0 °	121.249850 °
			40.27979	0 °	121.249850 °
WR_NA00	015_01_s _ 201	2_9			
3	arthen L	arthen Levee	arthen Levee	arthen Levee GPS Lat Start lope Stability 40.27979 40.27979	arthen Levee GPS Latitud Start lope Stability 40.279790 ° 40.279790 °

#### Action/Comments

Repair the levee slope damaged by vehicle traffic and prevent access where possible.

#### Photo 1 of 1: FA\_2015\_NA0015\_337\_9\_20150910\_00007.jpg



View of the vehicle erosion along the waterside toe.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side	A : Acceptable M : Minimally Acceptable	N : Not Inspected/Rated C : Corrected	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2015

### **Plumas County**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	09/29/2015 09/29/2015	Bob Duffey

LM Start	0.96	Rating **	М	Issue No.		5		
LM End	0.96	Issue Type +	Ma	Location * WS		WS		
Category Earthen Levee				GPS Latitude/Longitude				
Calegory				Start		End		
Item	Slope Sta	bility		40.2853	63 °	40.285363	0	
item				-121.2519	73 °	-121.251973	0	
DWR ID	DWR_NA0	015_01_f _ 201	3_5					
		Action/	Comme	nts				

Repair the levee slope damaged by vehicle traffic and prevent access where possible.

Photo 1 of 1: FA_2015_NA0015_337_5_20150910	_00002.jpg
	18Em 20
	1
ACCOUNTS TO A SECOND	0.50
第四次上上下。由于400日的1000年中,下午前1500年中。	1 4
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	-47
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A CONTRACTOR OF THE PARTY OF TH	-
(1) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A	
	4/2014

View of the vehicle erosion along the waterside slope.

Photo 1 of 2: FA\_2015\_NA0015\_337\_7\_20150910\_00004.jpg

LM Start	1.41	Rating **	U	Issue No.		7
LM End	1.50	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee	GPS Latitude/Longitude			
Calegory				Start		End
Item	Slope Sta	Slope Stability				40.291987 °
iteiii				-121.2554	02 °	-121.256072 °
DWR ID	DWR_NA0	015_01_f _ 201	4_7			

Repair slope instability.

Inspector Comments: The landowner needs to replace the material that has been removed from the toe of the levee.

Action/Comments

			The same
	(Donald	and nich	"
	The same of		
			04/21/2015

View of the area where the contractor has removed the material from toe of the levee.

LM Start	1.41	Rating **	U	Issue No.	7 (cont)
LM End	1.50	Issue Type +	Ma	Location *	LS

Photo 2 of 2: FA\_2015\_NA0015\_337\_7\_20150910\_00005.jpg



View of the area where the contractor has removed the material from toe of the levee.

\*Location

LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown

\*\* Rating

A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable CR : Corrected U : Unacceptable U : Unacceptable Dut Monitor & Maintain

\*\* Rating

A : Acceptable N : Not Inspected/Rated M : Maintance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2015

# **Plumas County**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.36	09/29/2015 09/29/2015	Bob Duffey

LM Start	0.03	Rating **	Issue No.		1		
LM End	1.36	Issue Type +	Ma	Location *		LS	
Category	evee	GPS Latitude/Longitude					
Calegory				Start		End	
Item	Vegetatio	n		40.2864	15 °	40.271743 °	
пеш				-121.2596	13 °	-121.246805 °	
DWR ID	DWR_NA0015_02_f _ 2012_1						

#### Action/Comments

Remove the wild growth other than native grasses from the levee slopes.

Inspector Comments: Mow or remove the pine trees and other vegetation from the slope.

LM Start	0.03	Rating **	М	Issue No.	1 (cont)
LM End	1.36	Issue Type +	Ma	Location *	LS



View of the small pine trees growing on the landside slope.

Photo 2 of 2: FA\_2015\_NA0015\_338\_1\_20151012\_00009.jpg



View of the small pine trees and other vegetation growing on the slope.

LM Start	0.03	Rating **	М	Issue No.	2			
LM End	1.36	Issue Type +	Ma	Location *	WS			
Category	evee	GPS Latitude/Longitude						
Category	Salegory					End		
Item	Vegetatio	n		40.28641	5 °	40.271743 °		
пеш				-121.25961	3°	-121.246805 °		
DWR ID DWR_NA0015_02_f _ 2012_2								
	Action/Comments							

Remove the wild growth other than native grasses from the levee

Inspector Comments: Mow or remove the pine trees and other vegetation from the slope.



View of the small pine trees growing on the waterside slope.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2015

### **Plumas County**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.36	09/29/2015 09/29/2015	Bob Duffey

LM Start	0.03	Rating **	М	Issue No.		2 (cont)		
LM End	1.36	Issue Type +	Ma	Location *		WS		
Category	evee	GPS Latitude/Longitude						
Calegory	Category					End		
Item	Vegetatio	n		40.28641	5 °	40.271743 °		
пеш				-121.25961	3°	-121.246805 °		
DWR ID DWR_NA0015_02_f _ 2012_2								

#### Action/Comments

Remove the wild growth other than native grasses from the levee slopes.

Inspector Comments: Mow or remove the pine trees and other vegetation from the slope.

Photo 2 of 2: FA\_2015\_NA0015\_338\_2\_20151012\_00008.jpg



View of the small pine trees and other vegetation growing on the slope.

Photo 1 of 2: FA\_2015\_NA0015\_338\_6\_20150910\_00005.jpg

LM Start	0.46	Rating **	Issue No.		6				
LM End	0.46	Issue Type + Ma		Location *		WS			
Category	Earthen Levee					GPS Latitude/Longitude			
Calegory				Start		End			
Item	Slope Sta	bility		40.2830	59°	40.283059	٥		
пеш				-121.2539	89°	-121.253989	0		
DWR ID	DWR ID DWR_NA0015_02_f _ 2013_6								

#### Action/Comments

Repair the levee slope damaged by vehicle traffic and prevent access where possible.

Otart		LIIG	
10.283059	0	40.283059	0
21.253989	0	-121.253989	0
fic and pr	e	vent access	

View of the vehicle erosion on the waterside slope.

04/21/2015

 LM Start
 0.46
 Rating \*\*
 M
 Issue No.
 6 (cont)

 LM End
 0.46
 Issue Type +
 Ma
 Location \*
 WS

Photo 2 of 2: FA\_2015\_NA0015\_338\_6\_20150910\_00006.jpg



View of the vehicle erosion on the landside slope.

\*Location
LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

\*\* Rating
A: Acceptable N: Not Inspected/Rated C: Corrected
M: Minimally Acceptable C: Corrected
U: Unacceptable A/W: Acceptable but Monitor & Maintain

\*\* Rating
A: Hssue Type
Ma: Maintenance Deficiancy
Ob: Design & System Obsolescence
En: Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2015

# **Plumas County**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.36	09/29/2015 09/29/2015	Bob Duffey

LM Start	0.55	Rating **	М	Issue No.	sue No. 4		
LM End	0.55	Issue Type +	Ma	Location *	LS		
Category	evee	GPS Latitude/Longitude					
Calegory				Start	End		
Item	Slope Sta	bility		40.281950 °		121.253710 °	
пеш				40.281950 ° 121.25371			
DWR ID DWR_NA0015_02_s _ 2012_4							
Action/Comments							

Repair the levee slope damaged by vehicle traffic and prevent access where possible.



View of the slope instability cause by vehicle along the landside slope.

LM Start	0.55	Rating **	М	Issue No.		5
LM End	0.55	Issue Type +	Ма	Location *		WS
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			40.2819	50°	121.253710 °
				40.2819	50°	121.253710 °
DWR ID	DWR_NA0015_02_s _ 2012_5					

#### Action/Comments

Repair the levee slope damaged by vehicle traffic and prevent access where possible.



View of the vehicle erosion on the waterside slope.